Title (en)
RETRIEVAL SYSTEM

Title (de)
ABFRAGESYSTEM

Title (fr)
SYSTÈME DE RECHERCHE

Publication
EP 3206138 A4 20180613 (EN)

Application
EP 15849079 A 20151002

Priority
• JP 2014209189 A 20141010
• JP 2015078066 W 20151002

Abstract (en)
[origin: EP3206138A1] An in-vehicle terminal sends a spoken voice as a voice signal to a relay server, and the relay server includes a voice recognition unit which converts the received voice signal into a string, and a control unit which searches for information stored in a main database or a temporary storage database by using the string and sends a search result to the in-vehicle terminal, and, upon searching for information stored in the main database, stores the search result in the temporary storage database. Upon receiving a voice signal, when the search result is stored in the temporary storage database, the control unit searches for information stored in the temporary storage database by using the string converted from the received voice signal, and, when the search result is not stored in the temporary storage database, the control unit searches for information stored in the main database by using the string.

IPC 8 full level
G06F 17/30 (2006.01); **G01C 21/36** (2006.01); **G10L 15/00** (2013.01)

CPC (source: EP US)
G01C 21/3608 (2013.01 - EP US); **G01C 21/3679** (2013.01 - EP US); **G06F 16/00** (2018.12 - EP US); **G06F 16/433** (2018.12 - EP US);
G10L 15/00 (2013.01 - EP US); **G10L 15/083** (2013.01 - US); **G10L 15/22** (2013.01 - US); **G10L 25/72** (2013.01 - US);
G10L 2015/223 (2013.01 - US)

Citation (search report)
• [I] EP 2581901 A2 20130417 - CLARION CO LTD [JP]
• [A] EP 2760184 A1 20140730 - OPENWAVE MOBILITY INC [US]
• [A] EP 2536097 A1 20121219 - JUNIPER NETWORKS INC [US]
• [A] US 2006129311 A1 20060615 - BAUMAN JASON [US], et al
• See references of WO 2016056482A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3206138 A1 20170816; **EP 3206138 A4 20180613**; CN 107111621 A 20170829; JP 2016081128 A 20160516; JP 6444128 B2 20181226;
US 10337878 B2 20190702; US 2017292852 A1 20171012; WO 2016056482 A1 20160414

DOCDB simple family (application)
EP 15849079 A 20151002; CN 201580054068 A 20151002; JP 2014209189 A 20141010; JP 2015078066 W 20151002;
US 201515516876 A 20151002